

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO. : 7,336,930 B2

APPLICATION NO. : 10/549,908

ISSUE DATE : February 26, 2008

INVENTOR(S) : Larsson, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Face Page, in Field (56), under "OTHER PUBLICATIONS", in Column 2, Line 1, delete "ad hac" and insert - - ad hoc - -, therefor.

On the Face Page, in Field (57), under "ABSTRACT", in Column 2, Line 16, after "parts of" delete "the".

In Column 9, Line 29, delete "T1" and insert - - T<sub>1</sub> - -, therefor.

In Column 10, Line 11, delete "S1" and insert - - S<sub>1</sub> - -, therefor for each occurrence in the paragraph.

In Column 10, Line 12, delete "S2" and insert - - S<sub>2</sub> - -, therefor for each occurrence in the paragraph.

In Column 12, Line 55, delete "S<sub>j</sub><sup>d</sup>" and insert - - S<sub>j</sub><sup>d</sup> - -, therefor.

In Column 13, Line 19, after "and" delete "the".

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.**

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INVENTOR(S) : Larsson, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 13, Line 50, delete " $R'_i = f_1(R_i, \tilde{D}_\Sigma, \tilde{A})$ ," and insert - -  $R'_i = f_1(R_i, \tilde{D}_\Sigma, \tilde{A})$  - -, therefor.

In Column 14, Line 5, delete " $f_{1opt}(x) = E\{|xx|^2\}$ ," and insert - -  $f_{1opt}(x) = E\{|x|^2\}$  - -, therefor.

In Column 14, Line 38, delete " $R'_1 = f_2(R_i, \tilde{D}'_\Sigma, \tilde{H}_i)$ ," and insert - -  $R'_i = f_2(R_i, \tilde{D}'_\Sigma, \tilde{H}_i)$  - -, therefor.

In Column 23, Line 30, in Claim 15, delete " $\theta$ " and insert - -  $f$  - -, therefor.

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: U.S. Patent No. 7,336,930

USPTO CONFIRMATION CODE: 4686

APPLICATION NO.: 10/549,908

PCT FILED: April 26, 2004

U.S. FILED: September 20, 2005

EXAMINER: Nay Maung

GROUP ART UNIT: 2618

FOR: INTERFERENCE CANCELLATION IN WIRELESS RELAYING NETWORKS

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION  
FOR USPTO AND/OR APPLICANT MISTAKE

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

SIR:

The following is a request for a certificate of correction in Serial Number 10/549,908, now Patent Number 7,336,930.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

The errors were the fault of both the applicant and USPTO and, accordingly, please charge **\$100.00** to our Deposit Account No. 50-1379. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

On the Face Page, in Field (56), under “OTHER PUBLICATIONS”, in Column 2, Line 1, delete “ad hac” and insert - - ad hoc - -, therefor.  
(LIST OF REFERENCES CITED BY APPLICANT AND CONSIDERED BY EXAMINER DATED NOVEMBER 6, 2006, SHEET 1 OF 1, UNDER “OTHER DOCUMENTS”, ENTRY 1, LINE 1)

On the Face Page, in Field (57), under “ABSTRACT”, in Column 2, Line 16, after “parts of” delete “the”.  
(PRELIMINARY AMENDMENTS TO THE ABSTRACT DATED SEPTEMBER 20, 2005, PAGE 3, LINE 12)

In Column 9, Line 29, delete “T1” and insert - -  $T_1$  - -, therefor.  
(INTERNATIONAL PUBLISHED APPLICATION, IN THE SPECIFICATION DATED SEPTEMBER 20, 2005, PAGE 17, LINE 1)

In Column 10, Line 11, delete “S1” and insert - -  $S_1$  - -, therefor for each occurrence in the paragraph.  
(INTERNATIONAL PUBLISHED APPLICATION, IN THE SPECIFICATION DATED SEPTEMBER 20, 2005, PAGE 18, LINE 8)

In Column 10, Line 12, delete “S2” and insert - -  $S_2$  - -, therefor for each occurrence in the paragraph.  
(INTERNATIONAL PUBLISHED APPLICATION, IN THE SPECIFICATION DATED SEPTEMBER 20, 2005, PAGE 18, LINE 8)

In Column 12, Line 55, delete “ $S_j^d$ ” and insert - -  $S_j^d$  - -, therefor.  
(INTERNATIONAL PUBLISHED APPLICATION, IN THE SPECIFICATION DATED SEPTEMBER 20, 2005, PAGE 22, LINE 24)

In Column 13, Line 19, after “and” delete “the”.  
(INTERNATIONAL PUBLISHED APPLICATION, IN THE SPECIFICATION DATED SEPTEMBER 20, 2005, PAGE 23, LINE 23)

In Column 13, Line 50, delete “ $R'_i = f_1(R_1, \tilde{D}_\Sigma, \tilde{A})$ ,” and insert - -  $R'_i = f_1(R_i, \tilde{D}_\Sigma, \tilde{A})$  - -, therefor.  
(INTERNATIONAL PUBLISHED APPLICATION, IN THE SPECIFICATION DATED SEPTEMBER 20, 2005, PAGE 24, LINE 24)

In Column 14, Line 5, delete “ $f_{1opt}(x) = E\{|xx|^2\}$ ,” and insert - -  $f_{1opt}(x) = E\{|x|^2\}$  - -, therefor.  
(INTERNATIONAL PUBLISHED APPLICATION, IN THE SPECIFICATION DATED SEPTEMBER 20, 2005, PAGE 25, LINE 10)

In Column 14, Line 38, delete “ $R'_1 = f_2(R_i, \tilde{D}'_\Sigma, \tilde{H}_i)$ ,” and  
 insert - -  $R'_i = f_2(R_i, \tilde{D}'_\Sigma, \tilde{H}_i)$  - -, therefor.

(INTERNATIONAL PUBLISHED APPLICATION, IN THE SPECIFICATION  
 DATED SEPTEMBER 20, 2005, PAGE 26, LINE 7)

In Column 23, Line 30, in Claim 15, delete “ $\theta$ ” and insert - -  $f$  - -, therefor.  
 (AMENDMENTS TO THE CLAIMS DATED SEPTEMBER 5, 2007, PAGE 6,  
 CLAIM 16, LINE 17)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

9/29/08

DATE

/SIDNEY L. WEATHERFORD, Reg#45602/

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Sidney L. Weatherford  
Registration No. 45602  
Attorney of Record